Amendment under 37 C.F.R. §1.111 Attorney Docket No. 062835

Application No. 10/587,185

Art Unit: 3664

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): An automatic machine control device, which controls at least one

automatic machine having a brake for holding a driving shaft connected to a motor, the

automatic machine control device comprising:

a brake releasing unit that releases the brake when the motor is not driven;

said brake releasing unit connected to said brake through a release selection contact and a

release contact, and

a brake release indication unit that is provided on the automatic machine or in the vicinity

of the automatic machine, the brake release indication unit indicates that the brake is ready to be

released by the brake releasing unit, wherein

said release selection contact is configured to close by a worker's operation to turn on the

brake release indication unit to indicate that the brake is ready to be released by the brake

releasing unit, and

said release contact is configured to close so that a brake releasing current flowing from a

power supply unit to the release selection contact flows to the release contact to release the brake,

wherein the brake release indication unit also serves as a driving power indication unit

that selects an indication state when the motor is driven and selects an indication state other than

said indication state when the motor is not driven, said motor is not driven when the brake

releasing unit is supplied with power so that the brake is released.

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2. (Currently Amended): The automatic machine control device according to claim 1, wherein

the driving power indication unit serves as the brake release indication unit when the motor is not driven by selecting an indication state other than the indication state when the motor is driven, said motor is driven when the power is not supplied to the brake releasing unit and said motor is not driven when the power is supplied to the brake releasing unit for releasing that releases the brake when the motor is not driven.

3. (Original): The automatic machine control device according to claim 1, wherein

the automatic machine is a robot, and the automatic machine control device is a robot control device.